

ARG63772
anti-NPY5R antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NPY5R
Tested Reactivity	Hu, Hm
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P, IP, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NPY5R
Species	Human
Immunogen	C-GLSNKENRLEEN
Conjugation	Un-conjugated
Alternate Names	NPY5-R; Y5 receptor; NPY-Y5 receptor; Neuropeptide Y receptor type 5; NPY5-R; NPYR5

Application Instructions

Application table	Application	Dilution
	IHC-P	4 - 6 µg/ml
	IP	Assay - dependent
	WB	0.3 - 1 µg/ml

Application Note
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

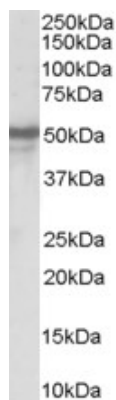
freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

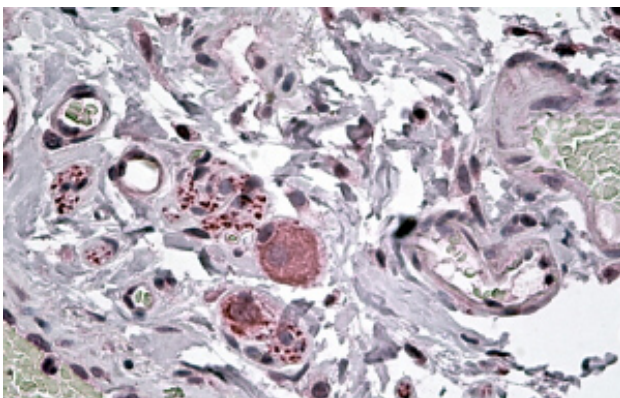
Database links	GeneID: 4889 Human Swiss-port # Q15761 Human
Gene Symbol	NPY5R
Gene Full Name	neuropeptide Y receptor Y5
Function	Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders. [UniProt]
Research Area	Neuroscience antibody
Calculated Mw	51 kDa

Images



ARG63772 anti-NPY5R antibody WB image

Western blot: Human Brain lysate (35 µg protein in RIPA buffer) stained with ARG63772 anti-NPY5R antibody at 0.3 µg/ml dilution.



ARG63772 anti-NPY5R antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Intestine. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63772 anti-NPY5R antibody at 3.8 µg/ml dilution followed by AP-staining.